



## CLASS II B2 BIOLOGICAL SAFETY CABINET BJU-905

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## SPECIFICATIONS

|                             |                                                                                                                                                                                                                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                       | BJU-905                                                                                                                                                                                                                                                                                  |
| Internal Dimensions (W*D*H) | 1700*626*600mm                                                                                                                                                                                                                                                                           |
| External Dimensions (W*D*H) | 1800*780*2180mm                                                                                                                                                                                                                                                                          |
| Tested Opening              | Safety height 200mm (8")                                                                                                                                                                                                                                                                 |
| Maximum Opening             | 400mm                                                                                                                                                                                                                                                                                    |
| Work Surface Height         | 800mm                                                                                                                                                                                                                                                                                    |
| Display                     | 7" LCD touch screen                                                                                                                                                                                                                                                                      |
| Alarm                       | Abnormal airflow velocity, ULPA filter failure, UV lamp failure, Front window at unsafe height                                                                                                                                                                                           |
| Airflow Mode                | 100% air exhaust                                                                                                                                                                                                                                                                         |
| Downflow Velocity           | 0.35m/s±0.025m/s                                                                                                                                                                                                                                                                         |
| Inflow Velocity             | 0.52m/s±0.025m/s                                                                                                                                                                                                                                                                         |
| Inflow Air Volume           | 636m³/h(375CFM)                                                                                                                                                                                                                                                                          |
| Downflow Air Volume         | 1285m³/h(757CFM)                                                                                                                                                                                                                                                                         |
| Exhaust Air Volume          | 1921m³/h(1131CFM)                                                                                                                                                                                                                                                                        |
| ULPA Filter                 | 2pcs ULPA filter, ≥99.9995% efficiency at 0.1~0.3 μm, filter life indicator                                                                                                                                                                                                              |
| Cleanliness Grade           | Class 10 (ISO14644.1 Class 4)                                                                                                                                                                                                                                                            |
| Main Body                   | Electro-galvanized steel with antimicrobial Powder Coating                                                                                                                                                                                                                               |
| Work Surface                | 304 stainless steel                                                                                                                                                                                                                                                                      |
| Front Window                | Motorized, Toughened glass ≥ 5mm. Anti UV.                                                                                                                                                                                                                                               |
| UV Lamp                     | 40Wx1                                                                                                                                                                                                                                                                                    |
| ElectricalSystem            | Emission of 253.7 nanometers for most efficient decontamination,UV life indicator, UV timer.                                                                                                                                                                                             |
| LED Lamp                    | 20Wx2                                                                                                                                                                                                                                                                                    |
| Maximum Consumption         | 1550W (Not include socket loading power consumption)                                                                                                                                                                                                                                     |
| Power Supply                | AC220V±10%, 50/60HZ; 110V±10%, 60Hz                                                                                                                                                                                                                                                      |
| Illumination                | ≥1000Lux                                                                                                                                                                                                                                                                                 |
| Sound Emission              | ≤67dB(A)                                                                                                                                                                                                                                                                                 |
| Vibration of Work Surface   | ≤5μm                                                                                                                                                                                                                                                                                     |
| Standard Accessory          | 1.Base Stand; 2.Air Velocity Sensor; 3.ULPA Filter; 4.LCD Touch Screen; 5.LED Lampx2; 6.UV Lampx1; 7.Waterprof Socketx2; 8.Footmaster Caster; 9.Foot Switch; 10.Electric Air Valve Control; 11.RS485 interface; 12.Exhaust Blower; 13.9m Exhaust Duct (Φ305mm); 14.Magnetic file folder. |

|                      |                                                                                                                                   |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Optional Accessory   | 1.LED Lights With Adjustable Brightness; 2.Gas Tap; 3.Water Tap; 4.IV Bar With Hooks; 5.Manual Adjustable Base Stand; 6.Arm Rest; |
| Net Weight (kg)      | 430                                                                                                                               |
| Gross Weight (kg)    | 550                                                                                                                               |
| Main Unit            | 1950x1120x1710                                                                                                                    |
| Exhaust Blower       | 700x700x500                                                                                                                       |
| Shipping Volume (m³) | 4                                                                                                                                 |
| Alt Name             | Class II B2 Biological Safety Cabinet                                                                                             |



**Biolab Scientific Ltd.**

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